

POWERED BY **Dialog****Nonspirally corrugated tube for surgical transplants - produced by hot moulding thermoplastic or fabric tube to shape****Patent Assignee: MEADOX MEDICALS INC****Patent Family (3 patents, 3 countries)**

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
DE 2616833	A	19770616	DE 2616833	A	19760415	197725	B
NL 197603516	A	19770610				197725	E
FR 2334488	A	19770812				197739	E

Priority Application Number (Number Kind Date): US 1975638580 A 19751208**Alerting Abstract:** DE A

A round thermoplastic tube, partic. for use as a surgical transplant, is corrugated along its length, it is produced e.g. as follows: by heating to softening temp. applying a circular former under press. cooling, placing on a smooth cylindrical shaft, applying press, from ≥ 1 end to shorten it, fastening it to the shaft, reheating and recooling to make the corrugation round and uniform.

The corrugations, which are necessary for stiffness and flexibility and for a good key to blood vessels, are not spiral so that the tube does not tend to rotate under tension, the tube is uniform and cheap to produce.

International Classification (Additional/Secondary): A61F-001/00, B29C-017/02, B29C-027/20, B29D-023/18, B29D-027/00, F16L-011/11**Original Publication Data by Authority****Germany**

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Kreisfoermig gewellte Roehre, insbesondere Gefaesstransplantat, und Verfahren zum Formen derselben

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Claim: * 1. Kreisfoermig gewellte Roehre aus synthetischen thermoplastischem Material, insbesondere synthetisches Gefaesstransplantat.

France

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Netherlands

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